



PATENT  
Docket No. 5634.0012

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: John C. Harvey and James W. Cuddihy

Serial No.: 08/397,636 ✓

Filing Date: March 2, 1995 ✓

For: Signal Processing Apparatus and Methods ✓

Group Art Unit: 2314 ✓

Examiner:

Assistant Commissioner for Patents  
Washington D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449.

The above-referenced application claims priority under 35 U.S.C. § 120 of the following applications:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>
08/113,329	August 30, 1993	Pending
08/056,501	May 3, 1993	5,335,277
07/849,226	March 10, 1992	5,233,654
07/588,126	September 25, 1990	5,109,414
07/096,096	September 11, 1987	4,965,825
06/829,531	February 14, 1986	4,704,725
06/317,510	November 3, 1981	4,694,490

Applicants believe that all references cited on the attached 1449 form were submitted to the PTO in either U.S. Patent Application Serial No. 08/397,582 filed March 2, 1995 or U.S. Patent Application Serial No 08/113,329 filed August 30, 1993. Therefore, no copies of the listed references are provided herewith. It is respectfully requested that the information above be expressly considered during the prosecution of this

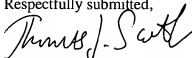
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application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION AND/OR FEE

Since this IDS is being filed pursuant to 37 C.F.R. § 1.97(b) before the later of three months after the filing date of the above-referenced application or the date of receipt of the first Office action on the merits, no certification or fee is required.


Respectfully submitted,



Thomas J. Scott, Jr. (Reg. No. 27,836)

Dated: March 18, 1996

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 <b>Information Disclosure Statement by Applicant</b> <b>Signal Processing Apparatus and Method</b>	Attorney Docket No. 5634.0012	Serial No. 08/397,636
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	Filing Date March 2, 1995	Group 2314

## U. S. Patent Documents

Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date *
	2,875,270	2/24/59	Wendt et al.	178/5.1	
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	3,560,936	2/2/71	Busch	340/172.5	
	3,564,509	2/16/71	Perkins et al.	340/172.5	
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	3,936,868	2/3/76	Thorpe	358/22	

Examiner /Peter-Anthony Pappas/	Date Considered 08/02/2010
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<b>Title: Signal Processing Apparatus and Method</b>	Filing Date March 2, 1995	Group 2314

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Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date *
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	4,278,973	7/14/81	Hughes et al.	340/721	
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	4,420,656	12/13/83	Freeman	179/6.04	8/24/81

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	4,430,669	2/7/84	Cheung	358/122	5/29/81
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	4,443,660	4/17/84	DeLong	178/22.04	2/10/82***
	4,449,114	5/15/84	Fascenda et al.	340/988	3/26/82***
	4,531,021	7/23/85	Bluestein et al.	178/22.08	8/13/84***
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\*- If pertinent

\*\*\*- Claims priority from parent application filed prior to Nov. 3, 1981.

## Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country	Class / Subclass	Translation	
	1,066,931	4/26/67	Great Britain	G 07c	Yes	No

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Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
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	Barlow, M.W.S., "The Remote Control of Multiplexed Telecine Chains," <u>SMPTE Journal</u> , April 1971, Vol. 80, pp. 270-275.
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Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
	Rodgers, Richard W., "Design Considerations for a Transmission and Distribution System for SMPTE Time-Code Signals," <u>SMPTE Journal</u> , February 1977, Vol. 86, pp. 69-70.
	Allan, J.J., III, et al., "A Computer-Controlled Super-8 Projector," <u>SMPTE Journal</u> , July 1977, Vol. 86, pp. 488-489.
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	Hamalainen, K.J., "Videotape Editing Systems Using Microprocessors," <u>SMPTE Journal</u> , June 1978, Vol. 87, pp. 379-382.
	McCoy, Reginald F.H., "A New Digital Video Special-Effects Equipment," <u>SMPTE Journal</u> , January 1978, Vol. 87, pp. 20-23.
	Leonard, Eugene, "Considerations Regarding the Use of Digital Data to Generate Video Backgrounds," <u>SMPTE Journal</u> , August 1978, Vol. 87, pp. 499-504.
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	Bates, George W., "Cut/Lap: A New Method for Programmable Fades and Soft Edit Transitions Using a Single Source VTR," <u>SMPTE Journal</u> , March 1979, Vol. 88, pp. 160-161.
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	"Advanced Transmission Techniques," <u>SMPTE Journal</u> , Report on the 121st Technical Conference, January 1980, Vol. 89, pp. 31-32.
	"Anderson: Progress Committee Report for 1979 - Television," <u>SMPTE Journal</u> , May 1980, Vol. 89, pp. 324-328.
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## Other Documents

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	Davis, John T., "Automation of a Production Switching System," <u>SMPTE Journal</u> , October 1980, Vol. 89, pp. 725-727.
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	Ciciora, Walter, "Teletext Systems: Considering the Prospective User," <u>SMPTE Journal</u> , November 1980, Vol. 89, pp. 846-849.
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## Other Documents



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	Table of Contents, <u>SMPTE Journal</u> , February 1981, Vol. 90, Number 2, 1 page.
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	Table of Contents, <u>SMPTE Journal</u> , May 1981, Vol. 90, Number 5, 1 page.
	"Television," <u>SMPTE Journal</u> , May 1981, pp. 375-379.
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	Table of Contents, <u>SMPTE Journal</u> , June 1981, Vol. 90, Number 6, 1 page.
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	Kaufman, Paul A. et al., "The Du Art Frame Count Cueing System," <u>SMPTE Journal</u> , October 1981, pp. 979-981.

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	Applicant(s) John C. Harvey <i>and</i> James W. Cuddihy	
	Filing Date March 2, 1995	Group 2314



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